

Message

From: Robinson, Jeffrey [Robinson.Jeffrey@epa.gov]
Sent: 5/4/2021 5:59:26 PM
To: Casso, Ruben [Casso.Ruben@epa.gov]
CC: Verhalen, Frances [verhalen.frances@epa.gov]
Subject: RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

Thank you. I was reviewing the table wrong and the totals.....thanks for highlighting that they're separating the scrubber emissions as into scrubber and catalytic oxidizer numbers. Agree with you.....interesting from a receptor perspective what this would mean for risk in that area since residences are a fair distance away and there might be a school well over a mile away to the east. Largely looks like it's in an industrial/airport area where the source is located.

From: Casso, Ruben <Casso.Ruben@epa.gov>
Sent: Tuesday, May 4, 2021 10:14 AM
To: Robinson, Jeffrey <Robinson.Jeffrey@epa.gov>
Cc: Verhalen, Frances <verhalen.frances@epa.gov>
Subject: RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

I'm seeing 2 emission points at the facility reporting EtO emissions in 2020.

Vacuum Pumps/Scrubber (CD2)	=	0.238 tpy = 476 lbs
Aeration Rooms + Backvents Catalytic Oxidizer (CD 3)	= 0.0045 tpy + 0.001 tpy	0.006 tpy = 12 lbs
TOTAL		0.244 tpy = 488 lbs

From: Robinson, Jeffrey <Robinson.Jeffrey@epa.gov>
Sent: Tuesday, May 4, 2021 9:31 AM
To: Casso, Ruben <Casso.Ruben@epa.gov>
Cc: Verhalen, Frances <verhalen.frances@epa.gov>
Subject: RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

So help me.....are their emissions of EO estimated to be 9.2 lbs per year now????? Maybe I read the info wrong....what is your take?

From: Casso, Ruben <Casso.Ruben@epa.gov>
Sent: Monday, May 3, 2021 12:45 PM
To: Witt, Jon <Witt.Jon@epa.gov>
Cc: Robinson, Jeffrey <Robinson.Jeffrey@epa.gov>; Verhalen, Frances <verhalen.frances@epa.gov>
Subject: FW: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

Jon - Attached three (3) related documents I also just got from NMED RE: Sterigenics-NM (test reports, calculations, etc.) -Ruben

From: Higgin, Roslyn, NMENV <Roslyn.Higgin@state.nm.us>
Sent: Monday, May 3, 2021 12:40 PM
To: Casso, Ruben <Casso.Ruben@epa.gov>
Subject: RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

Ruben,

Here are the attachments for the 2020 EI.

Roslyn

From: Casso, Ruben <Casso.Ruben@epa.gov>
Sent: Monday, May 3, 2021 11:36 AM
To: Higgin, Roslyn, NMENV <Roslyn.Higgin@state.nm.us>
Subject: [EXT] RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

That would be great. Thank you.

From: Higgin, Roslyn, NMENV <Roslyn.Higgin@state.nm.us>
Sent: Monday, May 3, 2021 12:34 PM
To: Casso, Ruben <Casso.Ruben@epa.gov>
Subject: RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

Ruben,

I realized they also attached three (3) documents that I will send to you.

Calculations, etc.

Roslyn

From: Casso, Ruben <Casso.Ruben@epa.gov>
Sent: Monday, May 3, 2021 11:32 AM
To: Higgin, Roslyn, NMENV <Roslyn.Higgin@state.nm.us>
Subject: [EXT] RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

Thank you Roslyn!

-Ruben

From: Higgin, Roslyn, NMENV <Roslyn.Higgin@state.nm.us>
Sent: Monday, May 3, 2021 12:29 PM
To: Casso, Ruben <Casso.Ruben@epa.gov>
Subject: RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

Ruben,

Here is the Copy of Record for Sterigenics—it is the emissions inventory for 2020 that Sterigenics submitted.

I hope this is helpful.

Roslyn Higgin
Emissions Inventory Specialist
Air Quality Bureau
525 Camino de los Marquez

Suite A
Santa Fe, NM 87505
505-476-4319
Roslyn.Higgin@state.nm.us
<https://www.env.nm.gov/air-quality/ei-submittal/#>

From: Casso, Ruben <Casso.Ruben@epa.gov>
Sent: Thursday, February 11, 2021 2:08 PM
To: Mustafa, Sufi A., NMENV <sufi.mustafa@state.nm.us>; Higgin, Roslyn, NMENV <Roslyn.Higgin@state.nm.us>
Subject: [EXT] RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

Is NMED is going to be able to provide EPA any additional information on this facility? If possible, our HQ office is also hoping to get a copy of the wet scrubber (CD-2) stack test from this facility. -Ruben

From: Casso, Ruben
Sent: Tuesday, February 9, 2021 12:01 PM
To: sufi.mustafa@state.nm.us; Roslyn.Higgin@state.nm.us
Cc: Verhalen, Frances <verhalen.frances@epa.gov>
Subject: RE: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

I was checking back to see if NMED is going to be able to provide EPA any additional information on this facility. Please let me know. Thank you.

From: Casso, Ruben
Sent: Tuesday, January 19, 2021 8:09 AM
To: sufi.mustafa@state.nm.us; Roslyn.Higgin@state.nm.us
Cc: Verhalen, Frances <verhalen.frances@epa.gov>
Subject: DRAFT NESHAP Commercial Sterilizers regulation development QA/QC review

EPA is in the process of reviewing the commercial sterilizer air toxics regulation, NESHAP Subpart O, for potential revisions. To ensure help ensure the quality of EPA air dispersion modeling, EPA is requesting NMED review the accuracy of the information in attached files and to provide any corrections or updates to the relevant emissions data for this source.

SOURCE: Sterigenics, Santa Teresa, NM

EPA would like to receive a response to this request no later than 2/8/21. EPA appreciates NMED's assistance in this matter. If you have any questions, please contact me.

Thank you.

Ruben Casso
Air Toxics Coordinator
EPA Region 6

